

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| S34 | 3101 | (378/64,65,119,121,136,143). CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2009/10/19 22:59 |
| S35 | 625 | (thermion\$4 near2 (cathode emitter gun means element electrode filament)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/19 23:00 |
| S36 | 49 | S34 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/19 23:00 |
| S37 | 700 | (thermion\$4 near3 (cathode emitter gun means element electrode filament spring coil winding)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/19 23:01 |
| S38 | 54 | S34 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/19 23:01 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-------------|------------------|---------|------------------|
| S39 | 510 | (thermion\$4 near2 (cathode emitter gun means element electrode filament)).clm. | USPAT; UPAD | OR | ON | 2009/10/19 23:00 |
| S40 | 50 | S39 and "378"/\$.ccls. | USPAT; UPAD | OR | ON | 2009/10/19 23:00 |
| S41 | 577 | (thermion\$4 near3 (cathode emitter gun means element electrode filament spring coil winding)).clm. | USPAT; UPAD | OR | ON | 2009/10/19 23:03 |
| S42 | 54 | S41 and "378"/\$.ccls. | USPAT; UPAD | OR | ON | 2009/10/19 23:03 |